

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((directional near2 coupler\$1) or (sens\$4)) same (repeater\$3) and (stability near2 margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:04
L2	27	((directional near2 coupler\$1) or (sens\$4)) same (repeater\$3) and ((stability near2 margin)(gain near2 perform\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:25
L3	11	("4317217"   "4383331"   "4776032"   "5095528"   "5115514"   "5812933"   "5835848"   "6009324"   "6459881"   "6466766"   "6469984").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 08:56
L4	8	("5794153"   "5812933"   "5822312"   "5838671"   "5859838"   "5872776"   "6049535"   "6115368").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 08:57
L5	4	"6993287"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:04
L6	471	(repeater\$3) and ((stability near2 margin)(gain near2 perform\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:52
L7	14	(repeater\$3) same ((stability near2 margin))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:25
L8	65	(repeater\$3) same ((stability near2 margin)(gain near2 perform\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:35
L9	29	(repeater\$3) and ((stability near2 margin))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:02
L10	138	6 and @ad<"19990611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:03
L11	305	(repeater\$3) same ((stability ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:02
L12	189	11 and @ad<"19990611"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:03

## EAST Search History

L13	30	"5835848"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 10:50
L15	2	"5835848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:34
L16	2596	455/7,9,18,67.1,11.1,13.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:51
L17	7	(repeater\$3) and (stability near2 margin) and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:52
L18	2	(calcul\$6 measurm\$7) same (stability adj margin) and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:53
L19	73	(calcul\$6 measurm\$7) same (stability adj margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:54
S1	2	"6459881".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 18:53
S2	2007	((directional with coupler\$1) or (sens\$4)) same (repeater\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:38
S3	1993	((directional adj coupler\$1) or (sens\$4)) same (repeater\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 10:15
S4	1993	((directional adj coupler\$1) or sens\$4) same (repeater\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:43
S5	162	((((directional adj coupler\$1) or sens\$4) same (repeater\$3)) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:04
S6	2	"20030071761"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:04
S7	31	"5179559".URPN.	USPAT	OR	ON	2003/05/12 10:49

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S8	1	((directional adj coupler\$1) or sens\$4) same (repeater\$3)) and (stability adj margine)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:05
S9	157	((directional adj coupler\$1) or sens\$4) same (repeater\$3)) and (stability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:06
S10	65	((directional adj coupler\$1) or sens\$4) same (repeater\$3)) and (stability)) and magnitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:07
S11	1806	455/7,9,18,67.1,11.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:51
S12	48	((directional adj coupler\$1) or sens\$4) same (repeater\$3)) and 455/7,9,18,67.1,11.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:44
S13	15	("4152647"   "4539706"   "4745632"   "4937812"   "5010544"   "5095528"   "5239666"   "5526376"   "5541979"   "5548803"   "5768683"   "6097968"   "6108364"   "6141533"   "6246883").PN.	USPAT	OR	ON	2003/05/12 11:51
S14	5	"6141533".URPN.	USPAT	OR	ON	2003/05/12 11:55
S15	11559	(calcul\$6 measurm\$7) same stability	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 11:59
S16	32	(calcul\$6 measurm\$7) same (stability adj margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 11:53
S17	118	(directional with coupler\$) same (repeater\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:05
S18	6	455/7,9,18,67.1,11.1.ccls. and ((directional adj coupler\$) same (repeater\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:11
S19	26	"455"/\$.ccls. and ((directional adj coupler\$) same (repeater\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:22
S20	104	(directional adj coupler\$) same (repeater\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:16

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S21	2	"5115514".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:44
S22	31	"5115514".URPN.	USPAT	OR	ON	2003/05/12 12:40
S23	2	"5835848".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:45
S24	3	("4383331"   "4475243"   "4952193").PN.	USPAT	OR	ON	2003/05/12 12:45
S25	4	"5835848".URPN.	USPAT	OR	ON	2003/05/12 12:45
S26	6	("4479245"   "4776032"   "5812933"   "5835848"   "6009324"   "6385435").PN.	USPAT	OR	ON	2003/05/12 12:48
S27	909	stability adj margin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 18:55
S28	48	(stability adj margin) same magnitude	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/18 18:56